

CURRICULUM VITAE

JAYNE E. CLARKSON (THATCHER)

Forensic Toxicologist

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EMPLOYMENT

- **Forensic Toxicologist** - Washington State Toxicology Laboratory, Seattle, WA. April 2002 to Present
- **Lab Assistant** - Washington State Toxicology Laboratory, Seattle, WA. June 2000-April 2002

EDUCATION

- **Bachelor of Science** - Cell and Molecular Biology (Minors in Chemistry and Microbiology), University of Washington, Seattle, WA. June 2001
- **Graduate Non-Matriculated Student**- Pharmaceuticals, University of Washington, Seattle, WA. September 2003-Present.

CERTIFICATIONS

- **Blood Alcohol Analyst Permit** – Issued by the Washington State Toxicologist - April 2002 to present

PROFESSIONAL MEMBERSHIPS

- **Society of Forensic Toxicologists**
- **American Academy of Forensic Science**

COURSES AND TRAINING

- **“Review of Forensic Toxicology”** American Academy of Forensic Sciences, February 2001, Seattle, WA.
- **“Drug Facilitated Sexual Assault”** American Academy of Forensic Sciences, February 2001, Seattle, WA.
- **Washington State Patrol Drinking Lab**, October 2001, Seattle, WA.
- **“GC/MS Software Overview”** Agilent Technologies, May 2002, Seattle, WA.
- **“Techniques and Tricks of Troubleshooting your Capillary GC System”** Agilent Technologies, May 2002, Seattle, WA.
- **“Installation, Care and Maintenance of Capillary Gas Chromatography Columns”** Agilent Technologies, May 2002, Seattle, WA.

COURSES AND TRAINING (continued)

- **“Comprehensive HPLC Training Seminar”** Restek Corporation, August 2002, Seattle, WA.
- **Observation of Drug Recognition Expert Practical Training**, October 2002, Seattle, WA
- **“The Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research and Litigation”** Center for Studies of Law in Action at Indiana University, December 2002, Bloomington, IN.
- **Washington State Patrol Drinking Lab**, January 2003, Seattle, WA.
- **“So You’re Going to Be an Expert Witness”** American Academy of Forensic Sciences Annual Meeting, February 2003, Chicago IL.
- **“The Ethical Scientist: A Scientific and Legal Perspective”** American Academy of Forensic Sciences Annual Meeting, February 2003, Chicago IL.
- **“The A-Z of Marijuana: Drugs and Driving Workshop”** Canadian Society of Forensic Science, March 2003, Vancouver B.C., Canada.
- **Washington State Patrol Drinking Lab**, May 2003, Seattle, WA.
- **Standardized Field Sobriety Testing Refresher Training**, Washington State Patrol, May 2003, Bellevue, WA.
- **“Principles of Sample Preparation”** Society of Forensic Toxicologists Annual Meeting, October 2003. Portland OR.
- **“Forensic Toxicology of Methadone”** Society of Forensic Toxicologists Annual Meeting, October 2003. Portland OR.
- **“Feeling Blue? Antidepressant Workshop”** Society of Forensic Toxicologists Annual Meeting, October 2003. Portland OR.
- **Observation of Drug Recognition Expert Practical Training**, November 2003, Seattle, WA
- **Eastside DUI Taskforce Ride-Along**, December 2003, Kirkland, WA
- **Washington State Patrol Drinking Lab**, May 2004, Seattle, WA.
- **Washington State Patrol Drinking Lab**, June 2004, Leavenworth, WA.
- **“Statistics and Method Validation”** FBI Laboratory Symposium on Forensic Toxicology and Joint Meeting of the Society of Forensic Toxicologists and The International Association of Forensic Toxicologists, August-September, 2004. Washington, District of Columbia.
- **“Poisons and Poisoners- What a Toxicologist Needs to Know”** FBI Laboratory Symposium on Forensic Toxicology and Joint Meeting of the Society of Forensic Toxicologists and The International Association of Forensic Toxicologists, August-September, 2004. Washington, District of Columbia.
- **“Overview of the Forensic Sciences”** FBI Laboratory Symposium on Forensic Toxicology and Joint Meeting of the Society of Forensic Toxicologists and The International Association of Forensic Toxicologists, August-September, 2004. Washington, District of Columbia.
- **“Drug-Facilitated Sexual Assault”** FBI Laboratory Symposium on Forensic Toxicology and Joint Meeting of the Society of Forensic Toxicologists (SOFT) and The International Association of Forensic Toxicologists (TIAFT), August-September, 2004. Washington, District of Columbia.

PRESENTATIONS

- **“The Toxicological Significance of Tramadol in Death Investigation and Impaired Driving Cases”** American Academy of Forensic Sciences Annual Meeting, February 2003. Chicago IL.
- **“Lorazepam and Driving Impairment”** Society of Forensic Toxicologists Annual Meeting, October 2003. Portland OR.
- **“Lorazepam and Death Investigation”** FBI Laboratory Symposium on Forensic Toxicology and Joint Meeting of the Society of Forensic Toxicologists (SOFT) and The International Association of Forensic Toxicologists (TIAFT), August-September, 2004. Washington, District of Columbia.

PUBLICATIONS

- Clarkson JE, Lacy JM, Fligner CL, Thiersch N, Howard J, Harruff RC, Logan BK. **Tramadol (Ultram) concentrations in death investigation and impaired driving cases and their significance.** J.Forensic Sci. 49:1101-1105 (2004).
- Clarkson JE, Gordon AM, Logan BK. **Lorazepam and Driving Impairment.** J. Anal. Toxicol. 28:475-480 (2004).
- Couper, FJ, Clarkson JE, Logan BK. **Suspected GHB Overdoses in the Emergency Department.** J. Anal. Toxicol. 28:481-484 (2004).